



BRIEFING: AUGUST 4, 2015, BOARD MEETING AGENDA ITEM #2

TO: Chairman Richard and Board Members

FROM: Ben Tripousis, Northern California Regional Director

DATE: August 4, 2015

RE: Consider Issuing a Request for Qualifications for Environmental and Engineering Services on the San Francisco to San Jose and San Jose to Merced Project Sections

Background

California High-Speed Rail Authority (Authority) staff seeks the Board's approval to issue a Request for Qualifications (RFQ) to procure environmental and engineering services for the San Francisco to San Jose and San Jose to Merced Project Sections pursuant to the Board's policy regarding contract award procedures for RFQs. This Consultant will provide the professional services required for the completion of the environmental documentation and preliminary engineering for the San Francisco to San Jose and San Jose to Merced sections of the high-speed rail (HSR) program. With this work underway, all sections of the Phase 1 system will be in the final environmental clearance process.

Through prior contracts, some preliminary project-level work in the corridor area has been performed, and the Rail Delivery Partner is performing related work under its scope of work. The new consultant will build upon those efforts and provide the updated engineering, environmental, and outreach work in support of environmental milestones that the Authority requires. Earlier work performed by previous regional consultants in the corridor includes the following:

- Conceptual design, alternatives analysis, and initial environmental impact analyses for dedicated HSR infrastructure in the San Francisco to San Jose Project Section.
- Preliminary design, and alternatives analysis, on the range of project alternatives for evaluation of environmental impacts in the San Jose to Merced Project Section.

Discussion

This contract will provide for preliminary engineering and environmental review of electrified train operation and support facilities in the corridor from San Francisco to San Jose, beyond that already evaluated in Caltrain's Final EIR for Electrification of the Peninsula Corridor. The

analysis will consider the next steps for further development of a “Blended” integrated rail corridor between San Francisco and San Jose. The review will consider the necessary improvements to achieve operations in the Peninsula Corridor beyond electrification.

This contract will provide environmental review of HSR in the Caltrain Peninsula Corridor from San Francisco to San Jose, complementary to and separate from the Final EIR for Electrification of the Peninsula Corridor and the Caltrain Commuter Service. The analysis will consider the next steps for the development of a “Blended” or fully integrated rail corridor between San Francisco and San Jose, in accordance with the directives of Proposition 1A and SB 1029. The review will consider the necessary improvements to achieve HSR operations in the Peninsula Corridor beyond electrification.

This analysis will also provide final environmental clearance for the San Jose to Merced project section. The review will incorporate and update existing information for the corridor up to the Central Valley Wyes. The work currently being completed in the Central Valley Wyes, and in the Merced to Fresno section, will be incorporated by reference in these documents. Unlike previous HSR environmental reviews, the project sections in this review are being consolidated into a single effort to provide a more efficient administrative approach.

This negotiated contract shall not exceed \$36,000,000 for a contract term of three years, in accordance with the procurement evaluation process described below. This contract amount is consistent with the overall cost projections contained in the 2014 Business Plan and does not represent any growth in costs associated with delivery of the project. The amount is less than 1.5% of current estimated capital costs for the sections. Combined with previous and ongoing work, the contract amount is well within the typical proportion of costs for planning, environmental and preliminary design to the total cost for delivering a construction project.

RFQ Procurement Process

This is a qualification based contract and the procurement will be governed by the state’s Architecture & Engineering (A&E) contracting requirements. The Authority will proceed in accordance with Government Code section 4525, et seq., the Authority’s regulations, Board policies for RFQs, and other applicable state and federal requirements. It should be noted that outreach in support of the Board-adopted 30 percent participation goal for small and disadvantaged businesses under the Revised Small and Disadvantaged Business Enterprise Program for Professional Services Contracts will be undertaken as part of the pre-bid process.

Procurement Schedule

The anticipated schedule for the procurement, assuming Board approval, is as follows:

| | |
|---|--------------------|
| Issue Request for Qualifications: | August 5, 2015 |
| Industry Forum/Pre-Bid Conference in San Francisco: | August 12, 2015 |
| Deadline for Proposer Questions regarding the RFQ: | August 24, 2015 |
| SOQ Due Date: | September 14, 2015 |
| Contract Award: | November 17, 2015 |

Scope of Work

The scope of the environmental and engineering services to be procured includes the following:

- Planning
- Preliminary engineering
- Analysis of alternatives
- Financial and programming analysis
- Station design
- Public outreach, stakeholder coordination and engagement in support of environmental milestones
- Environmental analyses and documentation
- Right-of-Way evaluation services

Additionally, the RFQ and resulting contract include the following milestones, to be delivered no later than:

San Francisco to San Jose Section

- Project Scoping – Spring 2016
- Circulate Draft environmental review document (for public review) – Fall 2016
- Authority Board and FRA ROD final decisions– December 2017

San Jose to Merced Section

- Project Scoping – Spring 2016
- Circulate Draft environmental review document (for public review)– Winter 2016
- Authority Board and FRA ROD final decisions– December 2017

A quantitative risk analysis of the schedule and budget will be performed and management plan developed to maximize adherence to the agreed-upon milestones and associated budgets. The risk management plan will identify specific risks and areas of uncertainty affecting the budget and/or schedule, potential impacts of these risks in dollars and/or time as appropriate, suggested management actions to avoid or mitigate these risks as well as roles and responsibilities with regards to these management actions. It will also establish a framework for the monitor and control of known risks and identification of any new risks arising in the future.

A more extensive statement of the proposed scope of services is included in the final draft RFQ provided to the Board with this item. All work shall be performed on an as-needed, task order basis, pursuant to a mutually agreed upon work plan, schedule, and budget for each task, under direction of the Authority Contract Manager. Specific task assignments shall be consistent with the Authority's overall schedule for the Phase I Northern California project sections; the Authority's existing studies, plans, standards, and guidance; and other documents that have been prepared or approved previously.

Procurement Evaluation

Authority staff will manage this RFQ process in a manner consistent with the Board's policies and the State of California's competitive public procurement process and applicable codes. The procurement selection committee will be established and approved by the Chief Financial Officer in accordance with the Authority's Procurement Selection Committee Guidelines (PROC-FIN-001) and will consist of public agency representatives, as required by law. The members have been nominated for their knowledge, experience and expertise in planning, environmental, and engineering services on public transportation infrastructure projects. The committee will technically evaluate each Statement of Qualifications (SOQ) submitted pursuant to established criteria, which includes the following:

| <i>Technical Evaluation Criteria</i> | <i>100 Possible Points</i> |
|--|----------------------------|
| Past Performance | 30 |
| Organization, Key Personnel, and Roles | 30 |
| Understanding of Project Requirements | 30 |
| Small Business Participation | 10 |

This evaluation will be followed by oral discussions/interviews, which will be evaluated pursuant to the following criteria:

| <i>Discussion/Interview Evaluation Criteria</i> | <i>100 Possible Points</i> |
|---|----------------------------|
| Statement of Qualifications (Carry Over from Technical Evaluation Criteria) | 60 |
| Presentation | 10 |
| Project Manager Participation | 10 |
| Key Staff Participation | 10 |
| Understanding of Project | 10 |

At the conclusion of the SOQ review and oral discussions/interviews evaluation, the Evaluation Selection Committee will recommend the top ranking Offeror to the Authority CEO/Executive Director. The Authority will then enter into limited negotiations with the Offeror ranked first relative to the cost proposal and contract. If negotiations are unsuccessful, the Authority will terminate all discussions with the top ranked Offeror and enter into negotiations with the next highest ranked Offeror and so on sequentially.

After completion of successful negotiations, the Authority staff shall recommend an Offeror for contract award to the Board for approval. The resulting contract will also include the Board-adopted 30 percent participation goal under the Revised Small and Disadvantaged Business Enterprise Program for Professional Services Contracts.

Recommendation

Staff recommends that the Board approve the issuance of the Request for Qualifications for Environmental and Engineering Services on the San Francisco to San Jose and San Jose to Merced Project Sections for a not-to-exceed contract value of \$36,000,000 and a three year term.

Attachments

- Final Draft Request for Qualifications for Environmental and Engineering Services on the San Francisco to San Jose and San Jose to Merced Project Sections
- Draft Resolution #HSRA 15-15